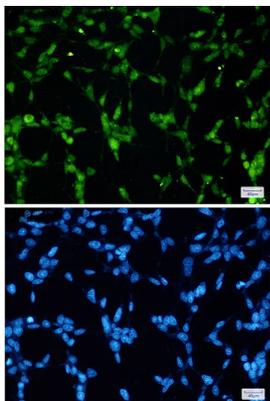


<b>Product name:</b>	TDP 43 Rabbit Monoclonal Antibody
<b>Cat number:</b>	MABN02677
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
<b>Molecular Weight:</b>	45 kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	liquid
<b>Buffer:</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Synonyms:</b>	ALS10; TDP-43
<b>Source:</b>	Rabbit
<b>Background:</b>	TDP43 (TAR DNA-binding protein 43) is involved in transcriptional regulation and exon splicing. While normal TDP43 is a nuclear protein, pathological TDP43 is a component of insoluble aggregates in patients with frontotemporal lobar degeneration (FTLD) and amyotrophic lateral sclerosis (ALS).

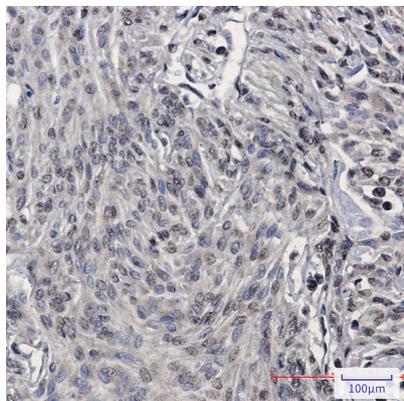
**For Research Use Only**

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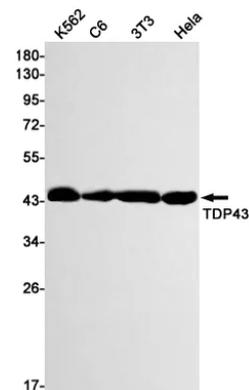
Web-site: <https://immunologicalsciences.com> - E-mail: [info@immunologicalsciences.com](mailto:info@immunologicalsciences.com)



Immunocytochemistry analysis of TDP 43 (green) in 293t using TDP 43 antibody, and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human brain using TDP 43 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of TDP43 in K562, C6, 3T3, HeLa lysates using TDP43 antibody